Monocular Night Vision Device (MNVD), AN/PVS-14



Mission

Provide Soldiers with improved night vision for increased situational awareness.

Description and Specifications

The Monocular Night Vision Device (MNVD), AN/PVS-14 is a lightweight, multipurpose, monocular night vision device. Also available is a weapon mount adapter to allow the system to be mounted on the M16/M4 Picatinny rail. A long list of optional accessories allows configuration to meet all requirements.

The AN/PVS-14 is the standard issue device supplied to the U.S. military and its allies. It features simple user controls and fully automated image tube protection. This system provides the user with complete freedom of movement while maintaining equilibrium in a hands-free application. The AN/PVS-14 also incorporates an infrared (IR) illuminator with a momentary and continuous-on switching function. IR operation and low battery indicators are displayed within the user's field of view. The AN/PVS-14 comes complete with a lightweight, fully adjustable military head strap that allows for comfortable long-term use. A wide range of optional accessories includes high magnification lenses and helmet mounting bracket.